

ABSTRACT

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A novel assay for the detection of substances agonistic or antagonistic to the mevalonate pathway are disclosed.

$\{f_{\alpha}^{(1)}\}_{\alpha \in \mathbb{N}}$ and $\{f_{\alpha}^{(2)}\}_{\alpha \in \mathbb{N}}$ are two sequences of functions in $L^2(\mathbb{R}^d)$ such that $\|f_{\alpha}^{(1)}\|_{L^2} \leq 1$ and $\|f_{\alpha}^{(2)}\|_{L^2} \leq 1$ for all $\alpha \in \mathbb{N}$.